

Course description

F312e

Emax X1 circuit breakers

Course duration

The duration is approximately 3 hours, depending on the personal background knowledge and the study place.

Course type

Internet course.

Course goal

After this course, you will have a deep knowledge about the technical data, features and characteristics of the Emax X1 air circuit breakers.

You will know how to read the Technical catalogue and find the basic information to properly specify and select the X1 circuit breaker, the protection release and the right accessories for each application.

Student profile

The course is intended for technicians, sales engineers and new hired product managers.

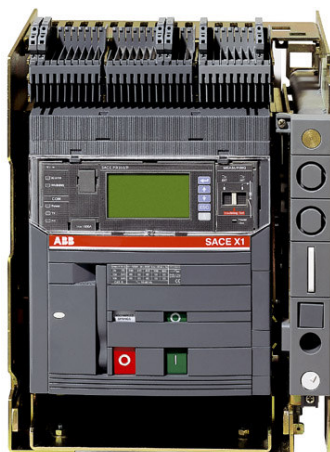
Prerequisites and recommendations

The student must have a basic electro technical knowledge; furthermore, prior to this course, the student should have attended

- F330 – Introduction to circuit breakers
- F310e – Emax circuit breakers

Course description

The course is composed by 7 modules, comprising a final exam. If the score of the final exam exceeds 70%, the completion certificate may be printed.



Course objectives

Upon completion of this course, students will be able to:

- know the technical data and performance of the Emax X1 range;
- select an Emax X1 circuit breaker;
- read the Emax X1 Technical catalogue;
- configure an Emax X1 circuit breaker with the relevant accessories.

Main Topics

- general features;
- range and performance;
- technical and construction characteristics;
- Standards, approvals and certifications;
- electronic protection releases (general characteristics, available versions, rating plug, basic and advanced functions and protections);
- accessories.

